# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 10 Sep 2020 until 23:59 on Friday 11 Sep 2020

Forecast Issued on Wednesday 09 Sep 2020 at 15:34 by Met Office Aberdeen

**Confidence:** High for a largely fine day Thursday and rain clearing to showers on Friday. Confidence low with regard to details of rain and cloud over the weekend due to exact position of a slow moving front over, or close to, Scotland

**Headline for Thursday 10 Sep 2020:** Sunny start, but cloud increasing with a few showers later. Strengthening southwesterly winds.

**Mountain weather hazards on Thursday 10 Sep 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Clear night | Clear night | Sunny | Sunny intervals | Sunny intervals | Sunny intervals | Light rain showers (night) |
| Precipitation probability | | | | | | | |
| <05% | 00% | 00% | 00% | 00% | <05% | 20% | 30% |

**Forecast for Thursday 10 Sep 2020**

**Weather:** Long clear spells overnight with perhaps a few low level mist or fog patches. A sunny start but cloud bubbling up through the morning and afternoon with a few showers possible through the late afternoon and evening.

**Chance of cloud free mountain/hill tops above 800m:** Close to 100% at first but falling to 80% by early afternoon with occasional cloud above 750m developing

**Visibility:** A few early low level mist and fog patches, otherwise very good, falling briefly in any showers later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Thursday 10 Sep 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 18/22 W | 18/22 W | 18/23 SW | 21/27 SW | 24/32 SW | 28/37 SW | 32/42 SW | 33/43 SW | 32/43 SW |
| **900** | 12/17 W | 13/17 W | 12/16 SW | 16/23 SW | 20/28 SW | 22/30 SW | 25/35 SW | 24/35 SW | 24/35 SW |
| **600** | 9/15 W | 10/16 W | 9/16 SW | 12/20 SW | 13/24 SW | 14/25 SW | 17/31 SW | 16/29 SW | 15/29 SW |
| **300** | 3/9 SW | 5/13 W | 5/11 W | 8/16 SW | 9/20 SW | 9/19 SW | 10/23 SW | 11/23 SW | 10/23 SW |
| **Glen** | 5/11 W | 5/11 W | 4/9 SW | 8/16 SW | 10/19 SW | 9/20 SW | 10/21 SW | 10/22 SW | 12/25 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 2/-3 | 2/-4 | 2/-4 | 2/-4 | 3/-3 | 3/-3 | 3/-3 | 4/-3 | 4/-3 |
| **900** | 4/-0 | 3/-1 | 3/-1 | 4/-0 | 6/1 | 6/0 | 6/0 | 6/0 | 6/1 |
| **600** | 6/3 | 5/2 | 6/3 | 7/4 | 8/5 | 8/5 | 8/4 | 8/4 | 8/5 |
| **300** | 7/6 | 6/5 | 6/5 | 10/9 | 11/10 | 11/9 | 11/8 | 10/8 | 10/8 |
| **Glen** | 8/7 | 7/5 | 6/5 | 11/10 | 12/11 | 12/10 | 11/9 | 11/9 | 11/9 |
| **Freezing Level*** | 1300m | 1300m | 1400m | 1400m | 1500m | 1700m | 1800m | 1900m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Significant chill effect expected on the higher slopes and tops. Maximum daytime valley temperature around 15 Celsius.

**Forecast for Friday 11 Sep 2020**

**Weather:** A mostly cloudy start with outbreaks of rain, although the eastern Aberdeenshire hills may well be largely dry. It becomes drier and brighter through the morning with occasional showers expected through the afternoon.

**Maximum wind:** Southwesterly 30-35mph, with gusts around 55mph over ridges and summits, gradually easing 20-25mph through the afternoon.

**Chance of cloud free mountain/hill tops above 800m:** Around 40% at first with occasional or periods of cloud above 600m, but nearer 60% in the northeast with cloud above 750m. Chances improve to around 80% in the afternoon with cloud becoming occasional above 750m.

**Visibility:** Very good falling to several kilometres in rain and showers.

**Temperature:** **Glens:** Around plus 8 Celsius rising to plus 15 Celsius
**At 800m:** Around plus 7 Celsius
**Freezing level:** Above the summits.

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